



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Group Art Unit: 3728

MARY L. BUSSLER

Serial No.: 10/051,327

Filed: January 22, 2002

For: A SHOE HAVING A RELATIVE WIDE TOE BOX COMBINED WITH A
FOOTBED TO INHIBIT RELATIVE FORWARD FOOT MOVEMENT

Docket No.: 0981/1

ABSTRACT OF THE DISCLOSURE


To the Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please file the attached Abstract of the Disclosure with the above-identified Application.

Respectfully submitted,

MASON, MASON & ALBRIGHT

By 
Penrose Lucas Albright
Registration No. 19,082

2306 South Eads Street
P.O. Box 2246
Arlington, VA 22202
Tel (703) 979-3242
Fax (703) 979-2526

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ABSTRACT OF THE DISCLOSURE

A woman's high-heeled pump wherein the heel portion is relatively narrowed and lengthened to extend along and firmly embrace the entire calcaneus of the wearer. The forward portion of the shoe receives the forward part of the wearer's foot including her toes in a relatively unrestrained manner. A foot bed corresponding to the shoe size is received entirely over the shoe's insole and is provided with arch supports that assist in retaining the foot in place within the shoe. The heel is cradled at a level somewhat lower than the surrounding part of the foot bed. The foot bed is provided on its lower side with grooves for comfort and compressability and cavities are provided under the metatarsal pad and heel for compressability and comfort. The upper side of the foot bed has a depression that receives the sesamoid bones and a ridge (toe bar) that extends across the foot bed forward of each of the joints between the metatarsal shafts and the attached distal toe flanges to assist in preventing the foot from moving forward relative to the foot bed and shoe. Also forward of the outer tuberosity of the os calcis is a further ridge which interacts with the cuboid bone on the bottom of the heel as a further barrier to prevent the foot from slipping forward in the toe box. Several foot beds may be optionally available for the same shoe size to fit the particular configuration of the wearer's feet.